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XAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
LA	AA	5,696,486	12/9/97	Poliquin	et al.	340		
 	AB	6,353,385	3/5/02	Molini et	al.	340		
 	AC	5,353,393	10/4/94	Bennett e	t al.	345		
-	AD	6,429,952	8/6/02	Olbricht		358		·
1	AE	5,748,098	5/5/98	Grace		370		
-	AF	6,396,845	5/28/02	Sugita		370		
-	AG	6,711,127	3/23/04	Gorman e	et al.	370		
+	AH	5,734,697	3/31/98	Jabbarnez	chad	379		
+	AI	6,104,783	8/15/00	DeFino		379		
+	AJ	6,226,372	5/1/01	Beebe et	al.	379		
-	AK	6,445,822	9/3/02	Crill et al	•	382		
W1.	AL	6,563,959	5/13/03	Troyanke	r	382		
M	AM	6,618,501	9/9/03	Osawa et	al.	382		
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LA	AN	6,628,824	9/30/03	Belanger		382		
	AO	6,647,139	11/11/03	Kunii et a	ıl.	382		·
_	AP	6,661,904	12/9/03	Sasich et	al.	382		
+	AQ	6,668,082	12/23/03	Davison	et al.	382		
+	AR	6,668,084	12/23/03	Minami	······································	382		···
	AS	6,792,144	9/14/04	Yan et al		382		
_	AT	5,345,595	9/6/94	Johnson o	et al.	455		
	AU	6,278,886	8/21/01	Hwang		455		
_	AV	6,889,168	05/03/05	Hartley e	t al.	702		
	AW	5,210,704	5/11/93	Husseiny		702		
-	AX	5,842,002	11/24/98	Schnurer	et al.	703		
$-\!\!\!\!+$	AY	5,854,916	12/29/98	Nachenbe	erg	703		
+	AZ	5,999,723	12/7/99	Nachenbe		703		
Vin	BA	6,067,410	5/23/00	Nachenbe		703		
<u> M</u> S	BB	5,864,803	1/26/99	Nussbaur	n	704		
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UF BC	6,014,645	1/11/00	Cunningha	am	705			
BD	6,584,454	6/24/03	Hummel,	Jr. et al.	705			
BE	5,675,711	10/7/97	Kephart et	al.	706			
BF	5,907,834	5/25/99	Kephart et	al.	706			
BG	5,649,185	7/15/97	Antognini	et al.	707			
ВН	5,857,191	1/5/99	Blackwell	Blackwell, Jr. et al.				
BI	5,878,420	3/2/99	de la Salle	;	707			
ВЈ	5,899,999	5/4/99	De Bonet		707			
ВК	6,144,961	11/7/00	de la Salle	:	707			
BL	6,161,109	12/12/00	Matamoro	s et al.	707			
BM	6,282,546	8/28/01	Gleichauf	et al.	707			
BN	6,463,426	10/8/02	Lipson et a	al.	707	, ,		
ВО	6,647,400	11/11/03	Moran		707			
И ВР	4,223,380	9/16/80	Antonacci	o et al.	709			
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LA	BQ	5,309,562	5/3/94	Li			709		
	BR	5,347,450	9/13/94	Nugent			709		
	BS	5,371,852	12/6/94	Attanasio et	t al.		709		
	вт	5,515,508	5/7/96	Pettus et al.			709		
	BU	5,539,659	7/23/96	McKee et a	1.		709		
	BV	5,630,061	5/13/97	Richter et a	1.		709		
	вw	5,706,210	1/6/98	Kumano et	al		709		
	BX	5,745,692	4/28/98	Lohmann, I	I et al.		709		
	BY	5,790,799	8/4/98	Mogul			709		
	BZ	5,835,726	11/10/98	Shwed et al	•		709		
	CA	5,881,236	3/9/99	Dickey			709		
	СВ	5,884,033	3/16/99	Duvall et al			709		
	CC	5,922,051	7/13/99	Sidey			709		
	CD	5,715,395	02/03/98	Brabson et	al.		709		
LIK	CE	6,220,768	04/24/01	Barroux			709	,	
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#	CF	5,964,839	10/12/99	Johnson	et al.	709		
1	CG	5,974,237	10/26/99	Shurmer	et al.	709		
	СН	5,974,457	10/26/99	Waclaws	ky et al.	709		
+ +	СН	5,983,270	11/9/99	Abraham	et al.	709		
1	CI	6,009,467	12/28/99	Ratcliff e	t al.	709		
	СК	6,026,442	2/15/00	Lewis et	al.	709		
	CL	6,035,323	3/7/00	Narayen	et al.	709		
	СМ	6,041,347	3/21/00	Harsham	et al.	709		
+ +	CN	6,052,709	4/18/00	Paul		709	_	
1 1	co	6,070,190	5/30/00	Reps et al	l	709		
1 1	CP	6,073,172	6/6/00	Frailong o	et al.	709		
	cq	6,085,224	7/4/00	Wagner		709		
I	CR	6,119,165	9/12/00	Li et al.		709		
77	CS	6,195,687	2/27/01	Greaves e	t al.	709		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
US	СТ	6,377,994	4/23/02	Ault et a	l.	709		·
	CU	6,397,245	5/28/02	Johnson,	II et al.	709		
	CV	6,415,321	7/2/02	Gleichau	f et al.	709		
	CW	6,434,615	8/13/02	Dinh et a	1.	709		
	CX	6,438,600	8/20/02	Greenfie	ld et al.	709		
	CY	6,453,345	9/17/02	Trcka et	al	709		
	cz	6,453,346	9/17/02	Garg et a	1.	709		
	DA	6,484,203	11/19/02	Porras et	al.	709		
	DB	6,496,858	12/17/02	Frailong	et al.	709		
	DC	6,519,647	2/11/03	Howard o	et al.	709		
	DD	6,708,212	3/16/04	Porras et	al.	709		
	DE	6,711,615	3/23/04	Porras et	al.	709		<u>-</u>
	DF	6,718,383	4/6/04	Hebert	·	709		
LIB	DG	2002/0032793	3/14/02	Malan et	al.	709		
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4	DH	2003/0037136	2/20/03	Labovitz	et al.	709		
	DI	4,400,769	8/23/83	Kaneda e	et al.	710		
	DJ	5,511,184	4/23/96	Lin		710		
	DK	6,467,002	10/15/02	Yang		710		
	DL	5,991,856	11/23/99	Spilo et a	al.	711		
	DM	6,324,627	11/27/01	Kricheff	et al.	711		
	DN	4,975,950	12/4/90	Lentz	· · · · · · · · · · · · · · · · · · ·	713		
	DO	5,032,979	7/16/91	Hecht et	al.	713		
	DP	5,121,345	6/9/92	Lentz		713		
	DQ	5,204,966	4/20/93	Wittenbe	rg et al.	713		
	DR	5,274,824	12/28/93	Howarth		713		
	DS	5,278,901	1/11/94	Shieh et	al.	713		
	DT	5,311,593	5/10/94	Carmi		713		
4	DU	5,359,659	10/25/94	Rosentha	<u> </u>	713		
	DV	5,414,833	5/9/95	Hershey	et al.	713		
LK	DW	5,475,839	12/12/95	Watson e	t al. PATENT DOCUMENTS	713		
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LAD.	DX	5,557,742	9/17/96	Smaha et al.	713		
	DY	5,586,260	12/17/96	Hu	713		
	DZ	5,606,668	2/25/97	Shwed	713		
1	EA	5,623,600	4/22/97	Ji et al.	713		
	ЕВ	5,623,601	4/22/97	Vu	713		
	EC	5,696,822	12/9/97	Nachenberg	713		
$-\!$	ED	5,761,504	6/2/98	Corrigan et al.	713		
	EE	5,764,887	6/9/98	Kells et al.	713		
	EF	5,764,890	6/9/98	Glasser et al.	713		
-	EG	5,787,177	7/28/98	Leppek	713		
_	ЕН	5,796,942	8/18/98	Esbensen	713		•
	EI	5,798,706	8/25/98	Kraemer et al.	713		
	EJ	5,812,763	9/22/98	Teng	713		
1	EK	5,815,574	9/29/98	Fortinsky	713		
16	EL	5,822,517	10/13/98	Dotan	713		
	EM	6,851,057	02/01/05	Nachenberg	713		
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Ų		EN	5,826,013	10/20/98	Nachenber	rg	713		
\perp		EO	5,828,833	10/27/98	Belville et	al.	713		
1		EP	5,832,208	11/3/98	Chen et al		.713		
		EQ	5,832,211	11/3/98	Blakley, II	II et al.	713		
		ER	5,838,903	11/17/98	Blakely, I	II et al.	. 713		
		ES	5,845,067	12/1/98	Porter et a	l.	713		
		ET	5,848,233	12/8/98	Radia et a	<u>l.</u>	713		
		EU	5,864,665	1/26/99	Tran		713		
		ΕV	5,875,296	2/23/99	Shi et al.		. 713		
	1.	EW	5,892,903	4/6/99	Klaus		713		
		EX	5,919,257	7/6/99	Trostle		713		:
		EY	5,919,258	7/6/99	Kayashim	a et al.	713		
		EZ	5,925,126	7/20/99	Hsieh		713		
		FA	5,931,946	8/3/99	Terada et	al.	713		
1	K	FB	5,940,591	8/17/99	Boyle et a	1.	713		
1	1	FC	6,886,102	04/26/05	Lyle OREIGN P	ATENT DOCUME	713 NTS		
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1	18	FD	5,961,644	10/5/99	Kurtzber	g et al.		713			
		FE	5,978,917	11/2/99	Chi	· - · · ·		713			·
		FF	5,983,348	11/9/99	Ji	 		713			
		FG	5,983,350	11/9/99	Minear e	t al.	<u>-</u>	713			•
		FH	5,987,606	11/16/99	Cirasole	et al.		713			
$\mid \downarrow \mid$		FI	5,987,610	11/16/99	Franczek	et al.		713			
		FJ	5,987,611	11/16/99	Freund	•		713			
		FK	5,991,881	11/23/99	Conklin	et al.		713			
\square		FL	5,999,711	12/7/99	Misra et	al.		713			
		FM	6,003,132	12/14/99	Mann			713	_		
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		FO	6,070,244	5/30/00	Orchier e	t al.		713			
		FP	6,081,894	6/27/00	Mann			713			
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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. FILING DATE SERIAL NO. 05456.105008 09/685.285 October 10, 2000 APPLICANT GROUP John M. Hammer et al. 2135 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE INITIAL FS 7/11/00 6,088,803 Tso et al. 713 FT 6,088,804 7/11/00 Hill et al. 713 FU 7/18/00 6,092,194 Touboul 713 FV 6,098,173 8/1/00 Elgressy et al. 713 FW 6,119,234 9/12/00 Aziz et al. 713 9/19/00 FX 6,122,738 Millard 713 FY 6,154,844 11/28/00 Touboul et al. 713 FZ 6,167,520 12/26/00 Touboul 713 GA 6,185,689 2/6/01 Todd, Sr. et al. 713 GB 6,205,552 3/20/01 Fudge 713 6,266,773 GC 7/24/01 Kisor et al. 713 7/24/01 GD 6,266,774 Sampath et al. 713 GE 6,272,641 8/7/01 713 **GF** 6,275,938 8/14/01 Bond et al. 713 GG 6,275,942 8/14/01 Bernhard et al. 713 GH 6,279,113 8/21/01 Vaidya 713 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE . COUNTRY YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Teun na **EXAMINER DATE CONSIDERED** 106 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Ma GI	GI 6,298,445		Shostack	k et al.		713		
GJ	6,301,668	10/9/01	Gleichau	f et al.		713		
GK	6,314,520	11/6/01	Schell et	al.		713		
GL	6,321,338	11/20/01	Porras et	al.		713		
GM	1 6,324,647	11/27/01	Bowman-	-Amuah		713		
GN	6,338,141	1/8/02	Wells			713		
GO	6,347,374	2/12/02	Drake et	al.		713		•
GP	6,357,008	3/12/02	Nachenbe	erg		713		
GQ	6,405,318	6/11/02	Rowland			713		
GR	6,408,391	6/18/02	Huff et al			713		
GS	6,460,141	10/1/02	Olden			713		
GT	6,470,449	10/22/02	Blandford	i	 -	713		
GU	6,477,648	11/5/02	Schell et	al.		713		
GV	6,477,651	11/5/02	Teal			713		
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M	GW	6,487,666	11/26/02	Shanklin	et al.	713		
	GX	6,499,107	12/24/02	Gleichau	ıf et al.	713		
	GY	6,510,523	1/21/03	Perlman	et al.	713		
	GZ	6,519,703	2/11/03	Joyce		713		·
 	НА	6,530,024	3/4/03	Proctor		713		
	НВ	6,546,493	4/8/03	Magdych	ı et al.	713		
!	нс	6,574,737	6/3/03	Kingsfore	d et al.	713		
	HD	6,578,147	6/10/03	Shanklin	et al.	713		
	HE	6,681,331	1/20/04	Munson e	et al.	713		
_	HF	6,691,232	2/10/04	Wood et	al.	713		
	HG	6,704,874	3/9/04	Porras et	al.	713		
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	HL	6,816,973	11/9/04	Gleichau	f et al.		713				
	НМ	6,839,850	1/4/05	Campbell	l et al.		_			-	
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	HR	2002/0138753	Munson			713					
	HS	2002/0144156	10/3/02	Copeland	i, III		713				
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	HV	2004/0010718	1/15/04	Porras et	al.		713				_
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		IF	6,016,553	1/18/00	Schneide	r et al.		714			
		IG	6,021,510	2/1/00	Nachenb	erg		714			
		IH	6,029,256	2/22/00	Kouznets	sov		714			
		II	6,035,423	3/7/00	Hodges e	et al.		714			
		IJ	6,094,731	7/25/00	Waldin e	t al.		714			
		IK	6,108,799	8/22/00	Boulay e	t al.		714			
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	IQ	6,324,656	11/27/01	Gleichau	ıf et al.	714		
	IR	6,601,190	7/29/03	Meyer et	al.	714		
	IS	2002/0032880	3/14/02	Poletto e	t al.	714		
	IT	5,454,074	9/26/95	Hartel et	al.	715		
	IU	5,522,026	5/28/96	Records	et al.	715		
	IV	6,271,840	8/7/01	Finseth e	et al.	715		
<b></b>	IW	6,517,587	2/11/03	Satyavol	u et al.	715		
	IX	6,535,227	3/18/03	Fox et al		715		
	IY	4,819,234	4/4/89	Huber		717		
	ız	5,590,331	12/31/96	Lewis et	al.	717		
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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 09/685,285 05456.105008 October 10, 2000 APPLICANT **GROUP BOX 1/4** John M. Hammer et al. 2135 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME **CLASS SUBCLASS** FILING DATE INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES NO. JK WO 01/084285 11/08/01 PCT Internet Security Systems, Inc. ЛL WO 02/006928 01/24/02 PCT vCIS, Inc. JМ WO 00/054458 09/14/00 PCT Psionic Software, Inc. 07/18/02 **PCT** JN WO 02/056152 Psionic Software JO 0 985 995 08/13/03 EP International Business Machines Corp. JΡ WO 93/25024 12/09/93 **PCT** Cyberlock Data Intelligence, Inc. JO WO 00/02115 01/13/00 PCT PRC Inc. JR WO 99/00720 01/07/99 PCT Telefonaktiebolaget LM Ericsson JS WO 99/50734 10/07/99 PCT AT&T Corporation JT WO 98/41919 09/24/98 PCT Trend Micro, Inc. WO 99/53391 III 10/21/99 PCT Sun Microsystems, Inc. 0 636 977 05/23/01 EP Chambers WO 99/15966 04/01/99 PCT Symantec Corporation OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Essex, David, E-Sleuths Make Net Safe for E-Commerce, Computerworld, June 2000, pp. 1-2 Newman, David, Intrusion Detection Systems, Data Communications, 1998, pp. 1-9 International Search Report for PCT/US02/17161 of December 31, 2002 KA Hyland, et al., Concentric Supervision of Security Applications: A New Security Management Paradigm Computer Security Applications Conference, 1998, pp. 59-68 **EXAMINER DATE CONSIDERED** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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4	KB				tion, 2000, pp. 19		1 Respon	ise, Darpa inio	rmation	
	KC	Alves-Foss, J., Distributed Sy			F: A Tool for Sur p. 94-101	veying Netwo	ork Inform	nation Flow, I	Network and	
	KD	Mansouri-Sam Systems, 1996	nani et al., A 5, pp. 210-2	Configural	ble Event Service	e for Distribu	ted Syste	ms Configura	ble Distributed	
	KE	International S	Search Repo	ort for PCT/	/US01/13769 of 1	March 8, 200	2	•		
	KF				ocument: Next-G 002136082, pp.		usion De	tection Experi	t Systems (NIDES)	
	KG	Koilpillai, Ada	aptive Netw	ork Security	y Management, J	DARPA NGI	PI Confe	rence, Octobe	er 1998, pp. 1-27	
	КН	Hiverworld Co	ontinuous A	daptive Risi	sk Management, l	Hiverworld, I	nc., 1999	)-2000, pp. 1-1	14	
	KI	International S	Search Repo	ort for PCT/	US02/04989of S	September 19,	2002			
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$\bigvee$	КМ				Analysis, Proceed or uary 16-17, 199			um of Network	k and Distributed	
Wobber et al., Authentication in the Taos Operating System, ACM Transactions on Computer Systems, Vol. 12, No. 1, February 1994, pp. 3-32										

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Mo	Mayer et al., The Design of the Trusted Workstation: A True Infosec Product, 13th National Computer Section Conference, Washing, DC, October 1-4, 1990, pp. 827-839										
	KP										
	KQ	Buhkan, Checkpoint Charlie, PC Week Network, November 27, 1995, pp. N1, N6-N7									
	KR	Process Soft printed off o	Process Software Technical Support Page, found on <a href="http://www.process.com/techsupport/whitesec.html">http://www.process.com/techsupport/whitesec.html</a> , printed off of the Process Software website on February 26, 2003, pp. 1-5								
	KS	Ganesan, BA Distributed	Afirewall: A N System Secur	Modern Fire	wall Designaternet Soc.	n, Proceedings Inte , 1994, pp. 99-108	ernet Soc	iety Symposiu	ım on Network and		
	KT	Lee, Trusted Ruthberg an	Systems, Ch d Harold F. T	apter II-1-6 ipton, Auer	of Handborbach, Bost	ook of Information on and New York,	Security 1993, pp	Management, . 345-362	Ed. Zella G.		
	KU					I-4-4 of Handbook ach, Boston and Ne			y Management, Ed. -563		
	ΚV		Network Secu EE, March 19	rity via Re 196, pp. 603	verse Engir 8-610	neering of TCP Coo	de: Vulne	rability Analy	ysis and Proposed		
	KW	Garg et al., High Level Communication Primitives for Concurrent Systems, IEEE, 1988, pp. 92-99									
	кх	Hastings et al., TCP/IP Spoofing Fundamentals, IEEE, May 1996, pp. 218-224									
$\sqrt{}$	KY					Issues in a Distribu iia, 1991, pp. 1-40	ted Intru	sion Detection	n System, Master		
Do	KZ		Network Secu EEE, July 199			neering of TCP Coo	de: Vulne	rability Analy	ysis and Proposed		
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M	LΑ	Dj					on Gateway Firewall			7, pp. 72-81						
	LB	Ki Pro	Kim et al., Implementing a Secure Login Environment: A Case Study of Using a Secure Network Layer Protocol, Department of Computer Science, University of Alabama, June 1995, pp. 1-9													
	LC	Sa Vo	Satyanarayanan, Integrating Security in a Large Distributed System, Acm Transaction on Computer System Vol. 7, No. 3, August 1989, pp. 47-280													
	LD		Sammons, Nathaniel, "Multi-platform Interrogation and Reporting with Rscan," The Ninth Systems Administration Conference, LISA 1995, Monterrey, California, September 17-22, 1995, pp. 75-87													
	LE		Dean et al., "Java Security: From HotJava to Netscape and Beyond," Proceedings of the 1996 IEEE Symposium on Security and Privacy, May 6-8, 1996, Oakland, California, pp. 190-200.													
	LF		Fisch et al., "The Design of an Audit Trail Analysis Tool," Proceedings of the 10 th Annual Computer Securi Applications Conference, December 5-9, 1994, Orlando, Florida, pp. 126-132.													
	LG	En	Safford et al., "The TAMU Security Package: An Ongoing Response to Internet Intruders in an Academic Environment," USENIX Symposium Proceedings, UNIX Security IV, October 4-6, 1993, Santa Clara, California, pp. 91-118.													
	LH	Ph	Sugawara, Toshiharu, "A Cooperative LAN Diagnostic and Observation Expert System," Ninth Annual Phoenix Conference on Computers and Communications, 1990 Conference Proceedings, March 21-23, 1990, Scottsdale, Arizona, pp. 667-674.													
	LI		Casella, Karen A., "Security Administration in an Open Networking Environment," The Ninth Systems Administration Conference, LISA 1995, Monterrey, California, September 17-22, 1995, pp. 67-73.													
V	n	Burchell, Jonathan, "Vi-SPY: Universal NIM?" Virus Bulletin, January 1995, pp. 20-22.														
LA	ŁK						Objects in a Trusted I ence, October 10-13			Architecture," 18 th yland, pp. 83-99.						
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M	LL					Trusted Netware," 18, Maryland, pp. 455-4		al Information	n Systems Security		
LM Varadharajan, Vijay, "Design and Management of a Secure Networked Administration System: A Practical Approach," 19 th National Information Systems Security Conference, October 22-25, 1996, Baltimore, Maryland, pp. 570-580.											
	LN	Snapp et al., "I Prototype," 14	pp et al., "DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and An Early totype," 14th National Computer Security Conference, October 1-4, 1991, Washington, DC, pp. 167-176								
	LO	Broner et al., " Review, Volur	'Intelligent ne 25, Nun	gentI/O Rule-Based Input/Output Processing for Operating Systems," Operating Systems 3, July 1991, pp. 10-26.							
	LP	Drews et al., "Computing, A				oftware Distribution 9, 91-95.	Can Mak	e You A Hero	o," Network		
	LQ	Morrissey, Pet	er, "Walls,	"Network (	Computi	ng, February 15, 199	6, pp. 55-	59, 65-67.			
	LR	Harlander, Dr. Proceedings of Diego, Californ	f the Eighth	Systems A	tem Adn dministr	ninistration in a Hete ation Conference (LI	rogenous SA VIII),	Unix Enviror September 1	ment: GeNUAdmin," 9-23, 1994, San		
LS Shaddock et al., "How to Upgrade 1500 Workstations on Saturday, and Still Have Time to Mow the Yard on Sunday," The Ninth Systems Administration Conference LISA '95, September 17-22, 1995, Monterrey, California, pp. 59-65.											
$\bigvee$	LT					hine Configuration S ember 19-23, 1994,					
LA	ŢŪ	Cooper, Micha Conference (L	iel A., "Ove ISA VI), O	erhauling Roctober 19-2	dist for t 3, 1992,	he '90s," Proceeding Long Beach, Califor	s of the S nia, pp. 1	ixth Systems 75-188.	Administration		
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	L1	OTHER I	REFEREN	CES (Inclu	Cluding Author, Title, Date, Pertinent Pages, Etc.)						
W	LV	Vangala et al.,	"Software	Distribution	n and M	anagement in a Netwo	orked En	vironment," Pr	pp. 163-170.		
_	LW					of Tripwire: A File S ns Security, November					
	LX	Winn Schwart FL 34103, 200	au, "e.Secu 00.	rity™-Solv	ing 'Dur	nb Days' With Securi	ity Visual	ization," e-Se	curity, Inc., Naples,		
	LY			Assessment of Open e-Security Platform TM : Vendor-Independent Central Nesources," Applied Visions, Inc., 1999.							
,	LZ .					agement: Delivering a prrow," e-Security, In			d, centrally Managed 999.		
	MA	"e.Security TM	-Vision," e-	Security, Ir	ic., Napl	les, FL, 1999.					
	МВ	"e.Security™	-Administra	tor Workbe	nch™,"	e-Security, Inc. Nap	les, FL, 1	999.	· <del>··</del>		
	МС	"e.Security™_	Fact Sheet,	" e-Security	, Inc., N	Japles, FL, 1999.					
	MD	"e.Security™-	Open e-Sec	urity Platfo	rm TM ," (	Security, Inc. Naple	s, FL, 19	99.			
	ME	Babcock, "E-Security Tackles The Enterprise," July 28, 1999; Inter@ctive Week, www.Zdnet.com.									
	MF	Kay Blough, "	In Search o	f More-Sec	ure Extr	anets," November 1,	1999, wv	ww.Information	nWeek.com		
<b>V</b>	MG	Paul H. Desmo		ng Sense of Your Security Tools," Software Magazine and Wiesner Publishing, 1999.							
Wil	МН	Kay Blough, "	Extra Steps	Can Protec	t Extran	ets," November 1, 19	99, www	. Information	Week.com		
EXAMINE		Leynna	Ho			DATE CONSID		5/4/20	5		
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WA	MI		oftware prot						ackers attack," Florida	
	MJ	Scott Weiss, "	Security St	rategies - E-	-Security,	Inc.," product b	rief, Hurwit	z Group, Inc.,	March 24, 2000.	
	MK					Response -The Firnal, Vol. 2, 200		ct of Real-Ti	me Security	
	ML "Reprint Review - The Information Security Portal - Open e-Security Platform Version 1.0", February 200 West Coast Publishing, SC Magazine, 1999									
	ММ					Automated, and FL 34102, 1999		Enterprise Se	curity Management	
	MN	Ann Harrison, 34, No. 8, Fran			egrated Se	ecurity Helps Za	p Bugs," Feb	. 21, 2000, C	omputerworld, Vol.	
	МО	Shruti Daté, "I Newsweek Bu					stems For In	trusions," Ap	ril 3, 2000, Post-	
	MP	e.Security™ , 14, 2000.	website pag	ges (pp 1-83	3), www.e	securityinc.com,	e-Security,	Inc., Naples, l	FL 34103, September	
MQ Peter Sommer, "Intrusion Detection Systems as Evidence," Computer Security Research Centre, United Kingdom.										
	MR	Musman et al. Conference an					se Tool, DAI	RPA Informat	tion Survivability	
ND	MS	Gibson Resear grc.com/defau				elds Up! - Intern 2000	et Connectio	n Security An	nalysis,	
EXAMINE	R	Leyni	ra	110	-	DATE CON	SIDERED	3/4	1/06	
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			F	OREIGN	PATEN'	T DOCUMENTS					
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LA	MT	Rouse et al., D	Design and I of Systems,	Evaluation of Man, and C	of an Onl Cyberneti	board Computer-Base cs, Vol. SMC-12, No	d Inform . 4, July/	ation System August 1982,	fro Aircraft, IEEE pp. 451-463		
	MU					Aid for Procedure Exe November/December			tions on Systems,		
	MV	Mann et al., A on Systems, M	nalysis of U Ian, and Cy	Jser Procedi bernetics, V	ural Con ol. SMC	npliance in Controllin C-16, No. 4, July/Aug	ig a Simu ust 1986	lated Process	, IEEE Transactions		
	MW	Todd, Signed API Can Help 1-5	and Deliver you Secure	ed: An Intro your Code	oduction , Javawo	to Security and Auth orld, Web Publishing,	enticatio Inc., San	n, Find Out F Francisco, D	low the Jave Security December 1, 1998, pp.		
	MX	Arvind, Secure /October 1999	e This. Info , pp. 1-4	rm, Associa	tion for	Information and Imag	ge Manag	gement, Silver	Spring, September		
	MY	Stevens, TCP/	IP Illustrate	ed, Vol. 1, 1	994, pp.	247		·			
	MZ	Lee et al., A G Conference on				on the Internet, IEEE,	30 th Ann	ual Hawaii Ir	ternational		
NA Cutler, Inside Windows NT, 1993, Microsoft Press											
	NB	Duncan, Adva	nced MS-D	os, 1986, M	licrosoft	Press					
	NC	McDaniel, IBN	M Dictionar	y of Compu	iting, 19	94, International Busi	iness Ma	chines Corpo	ration		
LA	ND	Burd, Systems	Architectu	re, 1998, Co	ourse Te	chnology, Second Ed	ition				
	NE	Programmer's	Guide Pow	erJ, 1997, S	Sybase						
EXAMINE		Leynna	Do			DATE CONSID		3/4	106		
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						thor, Title, Date, Pert						
No	NF -					ification of computer Virus Bulletin Conference			pehavior patterns,			
	NG	Advanced Virus Detection Technology for the Next Millennium, August 1999, Network Associates, A Network Associates Executive White Paper, pp. 1-14										
	NH	Enterprise-Gra	Enterprise-Grade Anti-Virus Automation in the 21st Century, June 2000, Symantec, Technology Brief, pp. 1-1									
	NI	Kephart et al., http//www.res	Kephart et al., Blueprint for a Computer Immune System, 1997, Retrieved from Internet, URL: http://www.research.ibm.com/antivirus/scipapers/kephart/VB97, pp. 1-15									
	NJ		Richardson, Enterprise Antivirus Software, February 2000, Retrieved from Internet, URL: <a href="http://www.networkmagazine.com/article/nmg20000426S0006">http://www.networkmagazine.com/article/nmg20000426S0006</a> , pp. 1-6									
	NK	Understanding XXX, pp. 1-1		ging Polymo	orphic V	iruses, 1996, Symant	ec, The S	ymantec Ente	erprise Papers, Vol.			
	NL	Gong; JavaTN 1-62	1 Security A	rchitecture	(JDK1.	2), October 2, 1998, S	Sun Micro	osystems, Inc.	., Version 1.0, pp. i-iv,			
	NM		Softworks Limited VBVM Whitepaper, November 3, 1998, Retrieved from the Internet, URL: <a href="http://web.archive.org/web/19981203105455/http://softworksltd.com/vbvm.html">http://web.archive.org/web/19981203105455/http://softworksltd.com/vbvm.html</a> , pp. 1-4									
	NN	Kephart, A Biologically Inspired Immune System for Computers, 1994, Artificial Life IV, pp. 130-139										
	NO	International Search Report for PCT/US01/26804 of March 21, 2002										
	NP	Kosoresow et al., Intrusion Detection via System Call Traces, IEEE Software, pp. 35-42, September/October 1997										
W	-NQ	Veldman, Heu 76, September		Virus Techn	iology, l	Proceedings, 3 rd Intern	national V	/irus Bulletin	Conference, pp. 67-			
EXAMINE	R	hunns		e_		DATE CONSID	ERED	3/4/1	06			
		R: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in										

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4	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  NR Symantec, Understanding Heuristics: Symantec's Bloodhound Technology, Symantec White Paper Series, XXXIV, pp. 1-14, September 1997										
	NS	satisfaction of	Nachenberg, A New Technique for Detecting Polymorphic Computer Viruses, A thesis submitted in partial satisfaction of the requirements for the degree Master of Science in Computer Science, University of California Los Angeles, pp. 1-127, 1995								
	NT		P-Code Technology, http://msdn.microsoft.com/archive/default.asp?url=/archive/en- ntml/msdn_c7pcode2.asp, pp. 1-6, April 1992								
	NU	DJGPP COFF	Spec, http:	//delorie.co	m/djgpp/doc/	coff/, pp. 1-15,	October 1	996			
	NV	Natvig, Sandb	ox Technol	ogy Inside	AV Scanners,	Virus Bulletin	Conference	ce, September	2001, pp. 475-488		
	NW	file://c:/docum	ents%20an	d%20settin	gs\7489\local	g new computer %20settings\tem December 27, 2	porary%	ound on Norn 20internet%20	nan's website, <u>Ofiles\olk</u> , pp. 1-2,		
	NX	International S	Search Repo	ort for PCT/	/US01/19142	of January 17, 2	.003	W			
	NY	Using the Carr	Net BBS F	AQ, http://	www.cam.net	.uk/manuals/bbs	faq/bbsfa	<u>q.htm,</u> Januar	y 17, 1997.		
	NZ	Express Storehouse Ordering System, "Accessing ESOS through the Network", <a href="http://www-bfs.ucsd.edu/mss/esos/man3.htm">http://www-bfs.ucsd.edu/mss/esos/man3.htm</a> , September 3, 1996.									
	OA	NASIRE, NASIRC Bulletin #94-10, http://cs-www.ncsl.nist.gov/secalert/nasa/nasa9410.txt, March 29, 1994.									
V	ОВ	Packages in th 1997.	e net direct	ory, <u>http://l</u>	inux4u.jinr.ru	/usoft/WWW/w	ww debi	an.org/FTP/ne	et.html, March 20,		
OC Sundaram, An Introduction to Intrusion Detection, Copyright 1996, published at <a href="https://www.acm.org/crossroads/xrds2-4/intrus.html">www.acm.org/crossroads/xrds2-4/intrus.html</a> , pp. 1-12											
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1	OD	Samfat, IDAM in Communica	IN: An Intra tions, Vol.	usion Detec 15, No. 7, S	tion Architecture September 1997, p	for Mobile I pp. 1373-138	Networks 30	, IEEE Journa	on Selected Are		
4	OE				and Native Code kb/articles/Q229/						
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	OJ	,	WO 00/25214	5/4/00	PCT		Securecoft, Inc.				
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ON Nordin, U of MN OIT Security and Assurance, February 9, 2000											
	OO Internet Security Systems, RealSecure SiteProtector, SAFEsuite Decisions to SiteProtector Migration, August 8, 2003, Pages 1-42										
	OP	Internet Securi	ty Systems	, SAFEsuite	e Enterpr	ise, SAFEsuite Dec	isions, 199	8			
	OQ Internet Security Systems, SAFEsuite Enterprise, Recognizing the Need for Enterprise Security: An Introduction to SAFEsuite Decisions, August 1998, Pages 1-9								curity: An		
	OR	Internet Securi Pages 1-10	ty Systems	, SAFEsuite	e Decisio	ns 2.6, Frequently A	Asked Que	stions, Februa	ry 21, 2001,		
	os	Internet Securi	ty Systems	, SAFEsuite	e Decisio	ns Version 1.0, Use	r's Guide,	1998, Pages 1	-78		
	ОТ	Porras et al., E Science Labora	merald: Ev atory, SRI	ent Monitor Internationa	ring Enat	bling Responses to A Park, CA, October	Anomalous 1997, Pag	Live Disturb es 353-365	ances, Computer		
	OU	Cisco Systems	, Empower	ing the Inter	rnet Gene	eration, 1998			· · · · · · · · · · · · · · · · · · ·		
	ov	Messmer, Start bin/mailto/x/cg				E, Network World F	usion, http	://www.nwfus	ion.com/cgi-		
	OW NeworkICE Corporation, Can You Explain How Your Product Can Protect a Remote User with a VPN Client?, 1998-1999, Pages 1-2, <a href="http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/default">http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/default</a>										
WH.	ОХ	Yasin, Start-U _l May 5, 1999, F		vork Intrude	ers on Ice	e, <u>http://www.intern</u>	etweek.cor	n/story/INW 1	9990505S0001,		
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4	OY	Morency, Net	workWorld	Fusion, <u>httr</u>	://nwfu	sion.com/cgi-bin/mai	ilto/x.cgi,	June 28, 1999	, Pages 1-2			
	OZ Rogers, Network ICE Touts Security Wares, April 23, 1999, San Mateo, California, <a href="http://www.crn.com/showArticle.jhtml?articleID=18829106&amp;flatPage=true">http://www.crn.com/showArticle.jhtml?articleID=18829106&amp;flatPage=true</a> , Pages 1-2											
	PA Rogers, Network ICE Signs Resellers, May 26, 1999, San Mateo, California, <a href="http://www.crn.com/showArticle.jhtml?articleID=18805302&amp;f]atPage=true">http://www.crn.com/showArticle.jhtml?articleID=18805302&amp;f]atPage=true</a> , Pages 1-2											
	PB					d! Now What?, Aug pport/KB/q000033/d						
	PC					at of "Attack-List.CS pport/KB/q000018/d						
	PD					Date, April 11-12, 1 ara, California, Page		SENIX Work	shop on Intrusion			
	PE	Lindqvist et a Toolset (P-BE Oakland, Cali	ST), May 9	-12, 1999,	and Ne Proceed	twork Misuse Throughings of the 1999 IEE	gh the Pro EE Sympos	duction-Based sium on Secu	d Expert System rity and Privacy,			
	PF					or the Evaluation of I Projects Agency, Pag		Detection System	ems, June 1999,			
	PG	Neumann, Co Pages 1-11	mputer Sec	urity and th	e U.S. I	nfrastructure, Novem	ber 6, 199	7, Congressio	onal Testimony,			
W	PH		ystems Secu						ciety's Networks and projects/emerald/live-			
		1	· ———————	, .					<i>!</i>			
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		DOCUMENT NUMBER	DATE	COUNT		NAN			TRANSLATION YES NO.		
<del> ,-</del>						thor, Title, Date, Pert					
4	Raynaud et al., Integrated Network Management IV, 1995, Proceedings of the 4 th International Symposium on Integrated Network Management, Pages 1-2 and 5-16										
	PJ Heberlein et al., A Method to Detect Intrusive Activity in a Networked Environment, October 1-4, 1991, 14 th National Computer Security Conference, Washington, D.C., Pages 362-363 and 365-371										
	PK	Ko et al., Execution Monitoring of Security-Critical Programs in Distributed Systems: A Specification-Based Approach, 1997, Proceedings of the 1997 IEEE Symposium on Security and Privacy, Pages 175-187									
	PL	Crosbie et al., 95-008, Febru	Active Def ary 15, 199	ense of a Co 5, Purdue U	omputer Iniversit	System Using Auton y, West Lafayette, Inc	omous Ag diana, Pag	gents, Techni ges 1-14	cal Report No.		
	PM	Mansouri-Sam	iani et al., N	Monitoring 1	Distribu	ted Systems, Novemb	er 1993,	EEE Networ	k, Pages 20-30		
	PN	Jakobson et al	., Alarm Co	rrelation, N	lovembe	er 1993, IEEE Networ	k, Pages	52-59			
	PO	Anderson et al International, l		neration Intr	rusion D	etection Expert (NID	ES), A Si	ımmary, May	1995, SRI		
	PP	Standard for S	oftware Dis	stribution, C	October (	ancements in Version 6, 1997, Press Release mK1m2QoJ:www.ver	es, Pages	1-4,			
	PQ Yasin, Network-Based IDS are About to Stop Crying Wolf, Security Mandate: Silence False Alarms, April 9, 1999, <a href="http://lists.jammed.com/ISN/1999/04/0021.html">http://lists.jammed.com/ISN/1999/04/0021.html</a> , Pages 1-3										
	PR Internet Security Systems, Press Release, ISS Reports Record Revenues and Net Income for Second Quarter, July 19, 1999, <a href="http://bvlive01.iss.net/issEn/delivery/prdetail.jsp?type=Financial&amp;oid=14515">http://bvlive01.iss.net/issEn/delivery/prdetail.jsp?type=Financial&amp;oid=14515</a> , Pages 1-5										
LB	PS	LaPadula, Stat Pages 1-15	e of the Art	in CyberSe	ecurity N	Monitoring, A Supple	ment, Sep	tember 2001.	Mitre Corporation,		
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Balasubramaniyan et al., An Architecture for Intrusion Detection Using Autonomous Agents, June 11, 1998, Purdue University, West Lafayette, Indiana, Pages 1-4, http://gunther.smeal.psu.edu/images/b9/f3/bb/9e/ba7f39c3871dcedeb9abd0f70cb84607/1.png											
	PU	Crosbie et al., Active Defense of a Computer System Using Autonomous Agents, February 15, 1995, Technical Report No. 95-008, Purdue University, West Lafayette, Indiana, Pages 1-14									
	PV		Crosbie et al., Defending a Computer System Using Autonomous Agents, March 11, 1994, Technical Report No. 95-022, Purdue University, West Lafayette, Indiana, Pages 1-11								
	PW	Denning, An I SE-13, No. 2,			del, Feb	ruary 1987, IEEE Tra	nsactions	s on Software	Engineering, Vol.		
	PX	Lunt, A Surve	y of Intrusio	on Detection	n Techn	iques, 1993, Compute	ers & Sec	urity, 12 (199	3), Pages 405-418		
	PY	Porras et al., P 220-229	enetration (	State Transi	tion An	alysis A Rule-Based I	ntrusion 1	Detection Ap	proach, 1992, Pages		
	PZ	Javitz et al., T California, SR				ent: Description and J	ustificatio	n, SRI Intern	ational, Menlo Park,		
	QA	Lindqvist et al Toolset (P-BE				work Misuses Throug 1-20	the Pro	duction-Base	d Expert System		
	QB Javitz et al., The SRI IDES Statistical Anomaly Detector, SRI Internationa, Menlo Park, California, May 1991, IEEE Symposium on Security and Privacy, Pages 1-11										
LH	QC	Porras et al., L California, Pag		Analysis of	TCP/IF	Gateways, Novembe	er 10, 199	7, SRI Intern	ational, Menlo Park,		
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W	QD										
	QE		Information & Computing Sciences: System Design Laboratory: Programs: Intrusion Detection, SRI International, <a href="http://www.sdl.sri.com/programs/intrusion/">http://www.sdl.sri.com/programs/intrusion/</a> , June 17, 2004, Pages 1-2								
	QF	Menlo Park,	Lindqvist et al., eXpert-BSM: A Host-based Intrusion Detection Solution for Sun Solaris, SRI International, Menlo Park, California, December 10-14, 2001, Proceedings of the 17 th Annual Computer Security Applications Conference, Pages 1-12								
	QG	Almgren et al International,				Collection for Security 1-15	/ Monitor	ring, October	10-12, 2001, SRI		
	QН	Debar et al., I Research, Sw	Research Reitzerland, Pa	port: A Rev	ised Tax	konomy for Intrusion-	Detection	n Systems, Oc	tober 25, 1999, IBM		
	QI					bling Responses to A o Park, CA, December			pances, Computer		
	QJ					re, Pages 1-14, /iss.net/prod/rs_faq.ht	tml, May	30, 1997			
	QK	Cisco System	s, Inc., Emp	owering the	Interne	t Generation, 1998.					
	QL	Internet Security Systems, Inc., RealSecure Release 1.2 for UNIX, A User Guide and Reference Manual, 1997.									
	QM	Internet Security, Janu			time att	ack recognition and re	sponse: /	A solution for	tightening network		
LH	QN	Internet Secur	rity Systems,	Inc., SAFE	Esuite D	ecisions User Guide,	Version 1	.0, 1998, Pag	ges 1-78		
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208	QO					tor's Guide, Version			es 1-142.		
	QP	Debar, Herve	et al., A Ne	ural Networ	rk Comp	onent for an Intrusion	n Detection	on System, 19	92, Pages 240-250.		
	QQ	SRI Internatio	nal, A Proto	otype IDES	: A Real-	Time Intrusion-Dete	ction Exp	ert System, A	August 1987, Page 1-		
	QR	SRI Internation 1985, Pages 1		Requirements and Model for IDES-A Real-Time Intrusion-Detection Expert System, Augus							
	QS	SRI Internation	nal, An Intr	usion-Detec	ction Mo	del, November 1985	, Pages 1-	29.			
	QT	Dowell et al., Conference, V	The Compu Vashington,	terWatch D D.C., Octol	ata Redu ber 1990	action Tool, Proc. of , Pages 99-108.	the 13 th N	lational Com	puter Security		
	QU	Fox et al., A N	Veural Netw	ork Approa	ch Towa	rds Intrusion Detecti	on, July 2	2, 1990, Page	s 125-134.		
V	QV	Garvey et al.,	Model-Base	d Intrusion	Detection	on, October 1991, Pa	ges 1-14.		,		
LA	QW	Ilgun et al., St 199.	ate Transitio	on Analysis	: A Rule-	Based Intrusion Det	ection Ap	proach, Marc	ch 1995, Pages 181-		
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14	QX	Javitz et al.,	The SRI IDE	S Statistica	l Anoma	aly Detector, May 199	1, Pages	1-11.			
	QY	SRI Internati	onal, The NI	DES Statist	tical Cor	mponent Description a	and Justif	ication, Marc	h 7, 1994, Pages 1-46.		
	QZ Karen, Oliver, PC Magazine, The Digital Doorman, November 16, 1999, Page 68.										
	RA	Liepins et al.	, Anomaly D	etection: Pu	urpose a	nd Frameowrk, 1989,	Pages 49	5-504.			
	RB	Lindqvist et a Toolset (P-B	Lindqvist et al., Detecting Computer and Network Misuse Through the Production-Bases Expert System Toolset (P-BEST), October 25, 1998, Pages 1-20.								
	RC	Lunt, Teresa,	A survey of	intrusion d	etection	techniques, 1993, Pag	ges 405-4	18.			
	RD	Lunt, Teresa,	Automated	Audit Trail	Analysi	s and Intrusion Detect	tion: A S	rvey, Octobe	er 1988, Pages 1-8.		
	RE	Porras et al., 220-229.	Penetration S	State Transi	tion An	alysis A Rule-Based I	ntrusion l	Detection App	proach, 1992, Pages		
_	RF	Sebring et al.	Expert Syst	ems in Intr	usion De	etection: A Case Study	y, Octobe	r 1988, Pages	s 74-81.		
	RG	Shieh et al., A	A Pattern-Ori	ented Intru	sion-De	tection Model and Its	Applicati	ons, 1991, Pa	nges 327-342.		
	RH Smaha, Stephen, Haystack: An Intrusion Detection System, 1988.										
	RI	Snapp, Steve 1991, Pages 1		ture Analys	is and C	communication Issues	in a Dist	ributed Intrus	ion Detection System,		
	RJ	Porras et al., 1997, Pages 3	EMERALD: 353-365.	Event Mon	nitoring l	Enabling Responses to	o Anomal	lous Live Dis	turbances, October		
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LA	RK					ction, March 1989,			
	RL	Lunt et al., Ar	Expert Sys	stem to Clas	ssify and	Sanitize Text, Dec	ember 198	7, Pages 1-5.	
	RM	Tener, William Investigation				e of Information, A	AI & 4GL: A	Automated De	etection and
	RN	Teng et al., Ad Pages 278-28		l-time Anor	maly De	tection Using Indu	ctively Gene	erated Sequen	tial Patterns, 1990,
	RO	Vaccaro et al.	, Detection	of Anomalo	ous Com	puter Session Activ	vity, 1989, 1	Pages 280-289	9.
	RP	Winkler, J.R., 124.	A UNIX P	rototype for	Intrusio	on and Anomaly De	etection in S	Secure Networ	rks, 1990, Pages 115-
	RQ	Boyen et al. T	ractable Inf	erence for (	Complex	Stochastic Proces	s, July 24-2	6, 1998.	
	RR	Copeland, Ob 1-7.	serving Net	work Traffi	c – Tecl	nniques to Sort Out	the Good,	the Bad, and t	he Ugly, 2000, Pages
	RS	Goan, Terrand Evidence, July			the ACI	M, A Cop on the Bo	eat Collection	ng and Apprai	sing Intrusion
	RT	Heberlein et a	l., A networ	rk Security	Monitor	, 1990, Pages 296-	304.		
	RU	Jackson et al.,	An Expert	System App	plication	s for Network Intro	usion Detec	tion, October	1991, Pages 1-8.
NA	RV	Lankewicz et Pages 80-89.	al., Real-Ti	me Anomal	y Detect	tion Using a Nonpa	rametric Pa	ttern Recogni	tion Approach, 1991,
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44	RW	Lippmann et a Evaluation, 19	l., Evaluati							rusion Det	ection
1	RX	Munson et al.,	Watcher:	The Missing	Piece o	f the Security 1	Puzzle, 1	Decemb	er 2001.		
	RY	Pearl, Judea, I	Probabilisti	c Reasoning	in Intel	ligent Systems	: Netwo	rks of P	lausible Infere	ence, Sept	ember 1988
	RZ	Porras et al., I	ive Traffic	Analysis of	TCP/IP	Gateways, De	cember	12, 199	7, Pages 1-13		
	SA	EMERALD T eval-estat/inde					lts, <u>http:</u>	//www.s	dl.sri.com/pro	ojects/eme	erald/98-
	SB	Staniford-Che	n, GrIDS-A	A Graph Base	ed Intru	sion Detection	System	for Lar	ge Networks,	October 1	996.
	SC	Tener, William Pages 45-53.	n, Discover	ry: An Exper	t Syster	n in the Comm	nercial D	ata Seci	urity Environ	ment, Dec	ember 1986
	SD	Valdes et al.,	Adaptive, N	Model-Based	Monito	oring for Cyber	r Attack	Detection	on, 2000, Pag	es 1-19.	
	SE	SRI Internation	nal, Blue S	ensors, Sens	or Corr	elation, and Al	lert Fusio	on, Octo	ober 4, 2000.		· · · · · ·
	SF	Valdes et al., Pages 306-31		Methods for (	Comput	er Usage Anor	naly De	tection (	Jsing NIDES	, January 2	27, 1995,
V	SG	Wimer, Scott,	The Core	of CylantSec	ure, <u>htt</u>	o://www.cylant	t.com/pr	oducts/c	core.html, 199	9, pages	1-4.
LA	SH	Zhang et al., A Classification			Netwo	rk Intrusion De	etection	System	using Neural	Network	
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44	SI					1 Release Notes, duct/iaabu/csids/csids	s <u>3/nr211r</u>	<u>new.htm,</u> June	10, 2003, pages 1-29.				
	SJ	Linux Week	ly News, http:	://lwn.net/1	998/091	Oshadow.html, Septer	mber 8, 1	998, pages 1-	38.				
	SK	May 1998, pages 1-8.											
	SL	Cisco Syster	sco Systems, Inc., Newtork RS: Intrusion Detection and Scanning with Active Audit Session 1305, 1998.										
	SM		Business Security Advisor Magazine, Intrusion Detection Systems: What You Need to Know, <a href="http://advisor.com/doc/0527">http://advisor.com/doc/0527</a> , September 1998, pages 1-7.										
	SN					tegrating Knowledge and Systems, 199			s, Multisensor				
	so	Power et al.,	CSI Intrusion	n Detection	System	Resource, July 1998,	pages 1-	7.					
	SP	Cisco Syster	ns, Inc., NetR	langer User	's Guide	e Version 2.1.1, 1998.							
	SQ		arity Systems, p://www.iss.n			Recognition and Res	ponse: A	Solution for 7	Fightening Network				
	SR					duct Documentation, 80013/www.networki			nentation.html, July 6,				
	SS					cumentation, Page 1, 50852/www.networki	ce.com/s	upport/docs.h	tm, July 6, 2004				
W	ST	Network ICI http://www. 2004	E Corporation web.archive.o	n, Network rg/web/199	ICE Pre 1909032	ss Releases, Page 1, 14428/www.netice.co	m/compa	nny/pressrelea	se/press.htm, July 7,				
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4	SU	Network ICE ( http://www.we 2004	Corporatior b.archive.o	n, Network I org/web/200	ICE Pres 003040	ss Releases, Page 1, 74934/www.netice.co	m/compa	iny/pressrelea	se/press.htm, July 7,
	sv	Brentano et al. Security Group	, An Archit o, 14 th Anni	tecture for Dual Conferen	Distribut nce Proc	ed Intrusion Detection seedings, Pages (17)2	n System 5-17(45)	, Department , May 1991	of Energy Computer
	sw	Staniford-Cher California, Da	n et al., GrI vis, Califor	DS-A Grapl nia, 19 th Na	h Based tional In	Intrusion Detection S formation Systems Se	System fo ecurity C	r Large Netwo	orks, University of 96, Pages 1-10
	SX		oceedings	of the Confe		n Network Managem n Communication Ne			national, Menlo Park, System Modeling
	SY	Porras et al., E International, I Pages 1-24	merald: Ev Menlo Park	ent Monitor , California	ring Ena , 20 th Na	bling Responses to A tional Information Sy	nomalous stems Se	s Live Disturb curity Confer	pances, SRI ence, October 1997,
	SZ	Porras et al., A Park, Californi				ach to INFOSEC Ala	гт Согте	lation, SRI In	ternational, Menlo
	TA	Phrack 55 Dov	vnload (234	kb, 1999-0	)9-09), <u>t</u>	http://www.phrack.org	/show.pl	p?p=55&a=9	, Pages 1-6
	ТВ	Porras et al., A Park, Californi				ach to INFOSEC Ala	rm Corre	lation, SRI In	ternational, Menlo
VEH	TC	Bace, An Intro 1999, Pages 1-		Intrusion De	etection	and Assessment for S	ystem an	d Network Se	curity Management,
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LIJ TD	Hunteman, Au National Labo	tomated Infratory, 20 th	formation S National In	ystem - ( formatio	(AIS) Alarm System, on System Security Co	Universit onference	y of Californ , October 19	ia, Los Alamos 97, Pages 1-12
TE	Janakiraman e Proceedings of Enterprises, 20	f the 12 th In	ternational	Peer App Worksho	proach to Network Int op on Enabling Techr	rusion De nologies:	etection and I	Prevention, e for Collaborative
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TG	Curry, Intrusion http://www.cer	n Detection ias.purdue.	i Systems, I edu/about/h	BM Em	ergency Response Secoast resources/idcont	rvice, Co ent/ids.ht	ast Laborator ml, July 19, 2	y, 2004, Pages 1-28
ТН	Lunt et al., Kn AI Systems in	owledge-Ba Governmen	ased Intrusion at, Washing	on Detection, D.C	ction, SRI Internation ., March 1989, Pages	al, Menlo 102-107	Park, Califo	rnia, Conference on
TI	A. Information	Assurance	BAA 98-34	4 Cover	Sheet, SRI Internatio	nal, Nove	mber 1, 2000	O, Pages 2-35
TJ	NetScreen Pro	ducts, FAQ	, http://www	w.netscr	een.com/products/faq	.html, Fel	oruary 28, 20	03, Pages 1-6
TK					our Existing Instrume, MA, April 2003, Pa		Recognize	and Respond to
TL	Technology B	rief: Intrusio	on Detection	n for the	Millennium, Internet	Security	Systems, 200	00, Pages 1-6
TM	Munich, Germ Pages 109-114	any, Proc. o	of the 13 th N	lational		onference	, Washington	n, D.C., October 1990,
TN	Snapp et al., D University of C D.C., October	California, E	Davis Califo	sion Det ornia, , P	ection System) - Mot roc. 14 th National Co	ivation, A	rchitecture, a	and an Early Protype), crence, Washington,
EXAMINER	lynne	Ha			DATE CONSID			3 <i>b</i>
EXAMINER: Initial conformance and not co	if refe <i>f</i> ence conside onsidered. Include	red, whether	or not citation	on is in c	onformance with MPEI	P 609; Dra	w line through	citation if not in

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UB	TO	Internet Secur Document, Ma				terprise Edition, Proj	ect "Gate	ekeeper" 1.0,	Market Requirements				
	TP	Internet Secur	ity Systems	, SAFEsuite	Decision	ns, 2000, pp. 1-2							
	TQ	Internet Secur pp. 1-63	ity Systems	, Dynamic 7	Threat Pro	otection, Presse-Rou	ndtable, l	Munich, Gern	nany, April 10, 2003,				
	TR	Internet Secur	Internet Security Systems, Preliminary ODM 1.0 Functional Specification, August 1997, pp. 1-7										
	TS	Internet Secur 1-7	Internet Security Systems, Inc., Scanner-ISSDK Interface, Design Specification, June 2, 2000, Draft 1.07, pp. 1-7										
	TT	RealSecure, A	daptive Net	work Secur	ity Mana	ger Module Program	mer's Re	ference Man	ual, pp. 1-74				
	TU	Advanced Cor	ncept Techn	ology Dem	onstration	ns (ACTD), 2005, pp	. 1-28	<del> </del>					
	TV	Frank, Soundi	ng the Alarr	n, Septemb	er 6, 1999	9, Federal Computer	Week, p	p. 1-2					
	TW	Crumb, Intrusi Fall 1999, pp.		n Systems 1	to be Inte	grated at AFRL, Air	Force Re	search Labor	ratory, News@AFRL,				
·	TX	Temin, Case S December 6-1				Two, 15 th Annual Co -26	mputer S	ecurity Appli	cations Conference,				
	TY	Spink, Automa 1999, pp. 1-25		on Detection	n Environ	ment (AIDE), Intrus	ion Dete	ction Sensor I	Fusion, September 7,				
Was -	TZ					ntrusion Detection, 2 Virginia, pp. 1-20	1 st Natio	nal Informatio	on Systems Security				
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A	UA		ecurity R&I			Conflict in the for DARPA: T			ploration of ace II, Chaper Eleven
	UВ	Valdes et al.,	SRI Internat	tional, Prob	abilistic Ale	rt Correlation, 2	2001, pp. 1	-15	
	UC	Bass, Multise Iris National S			ext Generati	on Distributed 1	ntrusion D	etection Syste	ems, April 28, 1999,
	עט	Perrochon et a	al., Enlisting	Event Patt	erns for Cyl	er Battlefield A	wareness,	No Date, Star	nford University, pp.
	UE	Perrochon, Us University, pp		-Based Cor	relation in l	Network Operat	ions and M	anagement, Ji	uly 2, 1999, Stanford
\	UF	Perrochon, Re	al Time Eve	ent Based A	Analysis of C	Complex System	s, June 199	98, pp. 1-9	
	UG	Luckham et a	l., Complex	Event Proc	essing in Di	stributed System	ns, August	18, 1988, Star	nford University, pp.
	UH	Pettigrew, US IAnewsletter,				Command's Inf	ormation S	haring Projec	ts, Summer 1999,
	UI		f the Fourth	Workshop					ovember 12-14, 1996 naly Detection,
LID	UJ	Cheung et al., of California,	-	of GrIDS:	A Graph-B	ased Intrusion D	Detection Sy	ystem, Januar	y 26, 1999, University
								,	. /
EXAMINE	R	Loumes	<i>(4</i>	KL	1	DATE CONS	IDEPED	2/1	1/02

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Uf	UK	Cohen et al., l Anomalous A	Report of the ctivities Wo	e Reporting orkshop, Fel	; and An bruary 2	alysis Track, I 2-23, 1999, pp	Detection 1-47	of Mali	icious Code,	Intrusions, and			
1	UL	Garofalakis et Date, pp. 1-12		rk Mining a	nd Anal	ysis: The Nemo	esis Proj	ect, Bell	Labs, Lucer	nt Technologies, No			
	UM	RealSecure IO	ealSecure ICEcap Manager User Guide Version 3.6, Internet Security Systems, Inc., 1998-2002, pp. 1-228										
	ŮN	Cuppens, Coo	Cuppens, Cooperative Intrusion Detection, Date Unknown, pp. 1-10										
	υo	Mukherjee et	al., Networl	k Intrusion I	Detectio	n, IEEE Netwo	ork, May	/June 19	994, pp. 26-4	1			
	UP	Machlis, Net	Monitoring	Tools Gain	Real-Ti	me Alerts, Apr	ril 14, 19	97, <u>http</u>	://www.comp	puterworld.com, pp. 1-			
	UQ	OmniGuard/I' pp. 1-10	ΓΑ Intruder	Alert, AXE	NT Tec	chnologies, Inc	., Noven	nber 17,	2004, http://	www.web.archive.org			
	UR	NetRanger Ov	erview, Ch	apter 1, Dat	e Unkno	own, pp. 1-16							
	US	Sutterfield, La	rge-Scale N	letwork Intr	rusion D	etection, 1997	, Wheel	Group C	orporation, p	р. 1-10			
	UT	Kumar et al., 013, June 17,					on Detec	tion, Te	chnical Repo	ort No. CSD-TR-94-			
	שו	Huang et al., A Date Unknow					Framew	ork Bas	ed on Attack	Strategy Analysis,			
UB	ַטע	Perrochon et a	il., Event M	ining with E	Event Pr	ocessing Netw	orks, Da	ite Unkn	own, Stanfor	rd University, pp. 1-4			
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Uf	ŪW		grated Eve	nt Managen	nent: Eve				presented at DSOM
	UX	Bass, Intrusion 43, No. 4, pp.		System and	Multise	nsor Data Fusion,	April 2000,	Communicat	ions of the ACM, Vo
	UY	Bass et al., A	Glimpse int	o the Future	of ID, I	Date Unknown, Use	enix, pp. 1-	10	
	UZ	LaPadula, Stat	e of the Ar	in Anomal	y Detecti	on and Reaction, J	uly 1999, 1	Mitre Corpora	tion, pp. 1-36
	VA	Rationalizing S Brief, pp. 1-6	Security Ev	ents with Th	hree Dim	ensions of Correla	tion, Date 1	Unknown, Ne	Forensics, Tech
	VB	Jou et al., Desi Infrastructure,	gn and Imp Date Unkn	olementation own, MCN	of a Sca C, pp. 1-	alable Intrusion De	tection Sys	tem for the Pr	otection of Network
	VC	Caldwell, Ever	nt Correlati	on: Security	's Holy	Grail?, August 1, 2	002, Guard	ledNet, pp. 1-	21
	VD	Metcalf et al.,	Intrusion D	etection Sys	stem Req	uirements, Septem	ber 2000, I	Mitre Corpora	tion, pp. 1-33
	VE	Jou et al., Arch Infrastructure,	nitecture De Technical I	esign of a So Report CDR	calable Ir L A005,	ntrusion Detection April 1997, MCN	System for C, pp. 1-42	the Emerging	Network
	VF	Security Mana pp. 1-162	ger for UN	IX Systems	Version	3.2.1 User's Guide	, February	1998, Interne	t Security Systems,
Vus	VG	RealSecure Repp. 1-92	lease 1.2 fo	or UNIX A I	User Gui	de and Reference l	Manual, 19	97, Internet S	ecurity Systems, Inc.,

FORM PTO-	1449, Ad		•										
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ATTY. DOC	KET NO	).	SERIAL NO		FILIN	G DATE							
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2A-	VH	Internet Scann Inc., pp. 1-158		AFEsuite 4.0	0 User (	Guide and Reference l	Manual, 1	1996, Internet	t Security Systems,				
	VI	Internet Scann	er 3.3 User	Guide and	Referer	ice Manual, 1996, Inte	ernet Seco	urity Systems	, Inc., pp. 1-119				
	VJ					nputer Society's TC or sue 25, pp. 1-34	n Securit	y and Privacy	Electronics,				
	VK	20 th National I	20 th National Information Systems Security Conference, October 6-10, 1997, Baltimore, Maryland, pp. 1-44										
	VL	EMERALD A	lert Manag	ement Interf	ace Use	er's Guide Version 1.2	, Decem	ber 6, 2000, S	SRI International, pp.				
	VM	Anderson et a Intrusion Dete	l., Detecting	g Unusual Pr rt System (N	rogram IDES),	Behavior Using the S May 1995, SRI Intern	tatistical national,	Component o	f the Next-Generation				
	VN	Lunt et al., De Technology, S				Systems, 1993 Confe	rence on	Auditing and	Computer				
	VO	Network ICE	Products - 1	CEcap, Date	e Unkn	own, pp. 1-2							
	VP	Forlanda, The	Secrets to 1	Driving on I	BlackIC	E, January 12, 2000, 1	Network	ICE, pp. 1-35	5				
	VQ	BlackICE Use	r's Guide V	ersion 1.0 I	Beta Dr	aft, 1999, Network IC	Е Согрог	ation, pp. 1-5	59				
	VR	ICEcap Admir	nistrator's C	Buide Versio	on 1.0 B	leta Draft, 1999, Netw	ork ICE	Corporation,	pp. 1-25				
Lis	vs	Shulak et al., I Corporation, p		anced Adm	inistrati	ion Guide Version 3.0	, 2001, I	nternet Securi	ty Systems				
EXAMINE		Loypia	#			DATE CONSID		3/4	106				
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4	VT		e, OS Sensor			on 5.0, ©Internet Secu			)?-2000; September
	VU	"Real Secure	, User's Gui	de," Version	n 3.0, ©	1992-1998, Internet S	Security S	Systems, Inc.,	pgs. 1-128.
	VV	"System Sect 164.	urity Scanner	r, User Guid	ie," Vers	sion 1.6, © 1996-1998	3, Interne	t Security Sys	stems, Inc., pgs. 1-
	vw	"Real Secure 1-38.	,TM, Network	Engine Use	er Guide	e," Version 3.2.1, © 19	999 by In	iternet Securit	ty Systems, Inc., pgs.
	٧x	"Real Secure	™, User Gui	ide," Versio	on 3.2.1,	© 1999 by Internet S	ecurity S	ystems, Inc.,	pgs. 1-38
	VY	"Real Secure Inc., pgs. 1-4		for HP Ope	enView	User Guide," Version	1.3, © 1	999 by Intern	net Security Systems,
	VZ	"Database So	anner, User	Guide," Ve	rsion 2.(	0, © 1992-1999, Intern	net Secur	ity Systems, I	Inc., pgs. 1-112.
	WA	"Database Sc	anner™, Us	er Guide," \	Version	4.0, © 2000 by Intern	et Securi	ty Systems, Ir	ac., pgs. 1-122.
	WB	"Database Sc	canner TM , Use	er Guide," \	Version	3.0.1, , @ 1999 by Int	ernet Sec	urity Systems	s, Inc., pgs. 1-164.
	WC	"Real Secure 42.	™, Network	Sensor Use	r Guide	," Version 5.0, © 200	0 by Inte	met Security	Systems, Inc., pgs. 1-
	WD	"Real Secure	, Server Sens	sor User Gu	iide," Ve	ersion 5.5, © Internet	Security	Systems, Inc.	2000, pgs. 1-56.
4	WE	"Internet Sca 182.	nner™, User	Guide," Ve	ersion 6.	.0, Copyright © 1999	by Intern	et Security S	ystems, Inc., pgs. 1-
	WF	"Internet Sca	nner™, User	Guide," Ve	ersion 6.	.1, @ 2000 by Internet	Security	Systems, Inc	:., pgs. 1-226.
LH	WG	"Internet Sca	nner TM , User	Guide," Ve	ersion 5.	.6, © 1992-1998, Inter	rnet Secu	rity Systems,	Inc., pgs. 1-162.
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DOLUMENT NUMBER DATE COUNTRY NAME CLASS SUBCLASS FULING DATE PAPPROPRIATE  WH "Internet Scanner" User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc., pgs. 1-148.  WL "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-144.  WN "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-148.  WN "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-144.  WM "SAFEsuite Decisions, User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-144.  WM "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-144.  WM "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-144.  WM "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-144.  WM "System Scanner, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-146.  WP "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-146.  WP "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WI Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and Analysis", an ISS White Paper, 2002, pp. 1-14	ATTY. DOC	CET NO		SERIAL NO		FILING DATE				
BOX 4 / 4  John M. Hammer et al.  U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  COUNTRY  NAME  TRANSLATION YES NO.  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  WI "Internet Scanner™, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc., pgs. 1-173.  WI "Real Secure, Console User Guide," Version 5.5, © 1997-2000, Internet Security Systems, Inc., pgs. 1-162.  WI "Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148.  WK "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-184.  WM "SAFEsuite DECISIONS, User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.  WM "SAFEsuite DECISIONS, User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-194.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-178.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-178.  WO Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WI Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WI Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and	D5456.1056	NAS		09/685 284			0			
U.S. PATENT DOCUMENTS   DOCUMENT NUMBER   DATE   NAME   CLASS   SUBCLASS   FILING DATE   PAPPROPRIATE							<u> </u>			<del>-</del> · · · · · · · · · · · · · · · · · · ·
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DOCUMENT NUMBER  DATE  COUNTRY  NAME  TRANSLATION YES NO.  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  WH  "Internet Scanner™, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc., pgs. 1-173.  WI  "Real Secure, Console User Guide," Version 5.5, © 1997-2000, Internet Security Systems, Inc., pgs. 1-162.  WJ  "Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148.  WK  "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-144.  WM  "SAFEsuite DECISIONS, User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN  "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO  "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP  "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ  Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR  Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS  Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT  Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU  Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU  Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154			DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	
OTHER REFERENCES (Including Author, Title, Date, Persinent Pages, Etc.)  WH "Internet Scanner™, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc., pgs. 1-162.  WI "Real Secure, Console User Guide," Version 5.8, © 1999-2000, Internet Security Systems, Inc., pgs. 1-162.  WI "Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148.  WK "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-88.  WL "Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.  WM "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enlanced Dynamic Threat Protection via Automated Correlation and			···	F	OREIGN P	ATENT DOCU	MENTS			
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WI "Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148.  WK "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-88.  WL "Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.  WM "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WI Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and	LA	WH								Inc. pgs. 1-173.
WK "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-88.  WL "Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.  WM "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WI	'Real Secure,	Console Us	er Guide," V	ersion 5.5, © 19	9?-2000, Іп	iternet Se	curity System	s, Inc., pgs. 1-162.
WL "Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.  WM "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WJ	"Internet Scan	ner™, User	Guide," Ve	rsion 5.8, © 1999	by Interne	t Security	Systems, Inc	c., pgs. 1-148.
WM "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.  WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "Sytem Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WK	"SAFEsuite D	ecisions, U	ser Guide," \	Version 1.0, © 19	992-1998, I	nternet Se	curity Systen	ns, Inc., pgs. 1-88.
WN "System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.  WO "Sytem Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1- 154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WL	"Real Secure"	M, Console	User Guide,'	' Version 5.0, ©	2000 by Int	ernet Sec	urity Systems	s, Inc., pgs. 1-114.
WO "System Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.  WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WM	"SAFEsuite D	ECISIONS	, User Guide	," Version 2.5, @	2000 by I	nternet Se	curity System	ns, Inc., pgs. 1-194.
WP "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.  WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and	\	WN	"System Scan	ner, User G	uide," Versio	on 1.7, © 1992-1	998, Interne	et Securit	Systems, Inc	c., pgs. 1-248.
WQ Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		wo	"Sytem Scann	er, User Gu	ide," Version	n 1.0, © 1996-19	98, Internet	Security	Systems, Inc	., pgs. 1-140.
Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47  WR Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WP	"System Scan	ner™, User	Guide," Ver	sion 4.0, © 1999	by Internet	Security	Systems, Inc	., pgs. 1-178.
Version 7.0", August 2003, pp. 1-86  WS Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98  WT Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154  WU Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WQ	Internet Secur Based and Ne	ity Systems twork-Base	, Inc., "Introd d Intrusion D	duction to RealSe Detection System	ecure Version, August 22	on 5.0, TI 2, 2000, p	ne Industry's p. 1-47	Only Integrated Hos
WT   Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154   WU   Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		WR				Secure Network S	Sensor and	Gigabit N	etwork Senso	or Policy Guide
WU   Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and		ws	Internet Secur	ity Systems	, Inc., "RealS	Secure Console U	Jser Guide	Version 3	.1", June 199	9, pp. 1-98
V		WT	Internet Secur	ity Systems	, Inc., "RealS	Secure Version 2	.0", April 1	998, pp. 1	- 154	
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10	wx	Internet Securi	rity Systems,	, Inc., "Real	Secure Site Protector ( , an ISS Tech Note, pp.	Comparison Gu			t Scanner 7.0	
	WY	Internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27								
	WZ		Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8							
	XA	Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27								
	ХВ	Internet Securi	Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp.							
	XC		Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 199 National Security Framework Forum, pp. 1-8							
	XD	Farley, 'RealS	ecure Fusio	n Engine C	oncepts", an ISS White	e Paper, June 3	0, 1999	9, pp. 1-:	23	
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